

FIG.1

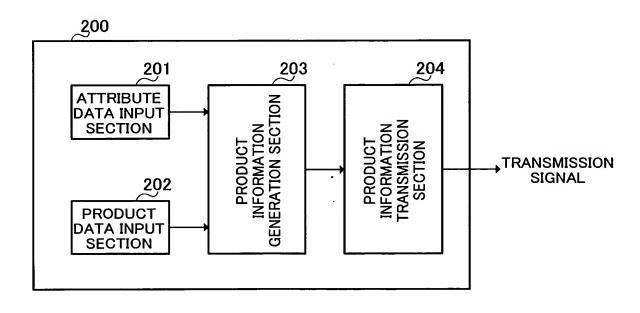
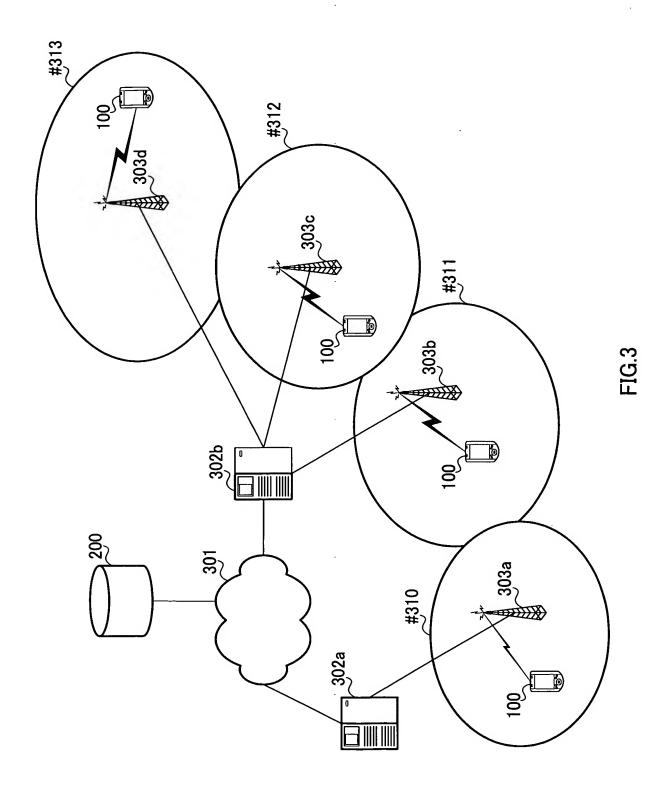


FIG.2



```
#401
<?xml version="1.0" encoding="Shift_JIS" ?>
<ITEM>
        <NAME>NOTEBOOK PERSONAL COMPUTER</NAME>
        <MAKER>NN COMPUTER</MAKER>
        <TYPE>NN-2400</TYPE>
        <PRICE>149800</PRICE>
                                                                    #410
        <uRL>http://store.jp/electronics/?type=nn-2400&p=149800</uRL>
        <META AGE=20-50 GENRE=electronics PRESENT=10></META>
                                                     #402
<ITEM>
         <NAME>DIGITAL CAMERA</NAME>
        <MAKER>ABC CAMERA</MAKER>
        <TYPE>X-DG-300</TYPE>
                                                                    #411
        <PRICE>29800</PRICE>
        <META AGE=20-40 SEX=M GENRE=electronics PRESENT=70></META>
        <ur><URL>http://store.jp/electronics/?type=x-dg-300&p=29800</URL>
</ITEM>
                                                     #403
<ITEM>
         <NAME>ROSE</NAME>
        <MAKER>FLOWER SHOP A</maker>
        <TYPE>rose</TYPE>
                                                                    #412
        <PRICE>4980</PRICE>
        <META AGE=20-50 SEX=F GENRE=flower PRESENT=90></META>
        <URL>http://store.jp/flower/?type=rose?p=4980</URL>
</ITEM>
                                                     #404
<ITEM>
        <NAME>MASSAGING TOOL</NAME>
        <MAKER>M ELECTRIC WORKS</MAKER>
        <TYPE>MM-3200</TYPE>
        <PRICE>29800</PRICE>
                                                                    #413
        <uRL>http://store.jp/electronics/?type=nn-3200&p=29800</URL>
        <META AGE=50~60 GENRE=electronics PRESENT=70></META>
</ITEM>
                                                     #405
<ITEM>
        <NAME>PRINTER</NAME>
        <MAKER>C PRINTER MANUFACTURING</MAKER>
        <TYPE>PR-800</TYPE>
        <PRICE>12800</PRICE>
                                                                   #414
        <uRL>http://store.jp/electronics/?type=pr-800&p=12800</URL>
        <META AGE=20-40 SEX=M GENRE=electronics PRESENT=10></META>
</ITEM>
</xml>
```

| FIG.5A | #501a | #502a | #503a | #410 |
|--------|---|--------------------|--------------------------------|-------|
| | <meta age="20-50" ge<="" td=""/> <td>NRE=electronics PF</td> <td>RESENT=10 ><td>-A></td></td> | NRE=electronics PF | RESENT=10 > <td>-A></td> | -A> |
| FIG.5B | #501b | #502b | #503b | #411 |
| | <meta age="20-40" se<="" td=""/> <td>X=M GENRE=electr</td> <td>onics PRESENT=70</td> <td>></td> | X=M GENRE=electr | onics PRESENT=70 | > |
| FIG.5C | #501c | #502c | #503c | #412 |
| | <meta age="20-50" se<="" td=""/> <td>X=F GENRE=flower</td> <td> PRESENT=90 ><td>IETA></td></td> | X=F GENRE=flower | PRESENT=90 > <td>IETA></td> | IETA> |
| FIG.5D | #501d | #502d | #503d | #413 |
| | <meta age="50-60" ge<="" td=""/> <td>NRE=electronics PF</td> <td>RESENT= 70 ><td>TA></td></td> | NRE=electronics PF | RESENT= 70 > <td>TA></td> | TA> |
| FIG.5E | #501e | #502e | #503e | #414 |
| | <meta age="20-40" se<="" td=""/> <td>X=M GENRE=electr</td> <td>onics PRESENT=10</td> <td>></td> | X=M GENRE=electr | onics PRESENT=10 | > |

| | | | , | 109# | } #602 |
|--------------------|----------------|-------------|--------------------|----------------------|----------------------|
| HOBBY/ INTEREST | GOLF | | FISHING | MUSIC | READING |
| E-mail | aa@example.com | | john@xxx.email.com | hanako@xxx.email.com | dom@xxx.email.com.fr |
| BIRTHDAY | 19740503 | _ | 19590310 | 19810917 | 19500920 |
| AGE | 30 | - | 45 | 23 | 54 |
| SEX | Σ | l | M | F | M |
| TELEPHONE | XXXX-XXXX-060 | 045-XXX-XXX | AAAA-XXXX-060 | 090-XXXX-ZZZZ | M 090-XXXX-060 |
| NAME | M TARO | M ELECTRIC | NOHC | HANAKO | DOMINIC |

FIG.

| #701 NDED FOR HANAKO ROSE | R DOMINIC MASSAGING 1 |
|--|---|
| <body> <h1>MOBILE SHOPPING 9/15RECOMMENDED FOR HANAK(4980 YEN </h1></body> | RECOMMENDED FOR DOMINION AND SZOO MM-3200 MM-3200 SZOO MM-3200 MM-3200 MM-3200 ADDY> |

FIG.7

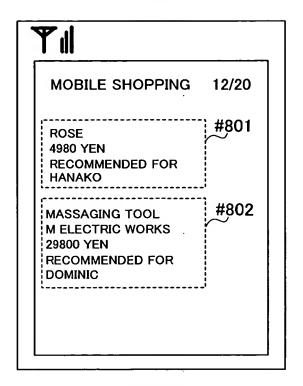


FIG.8

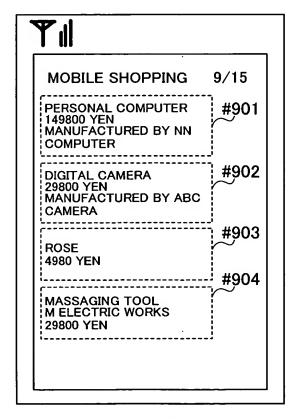


FIG.9

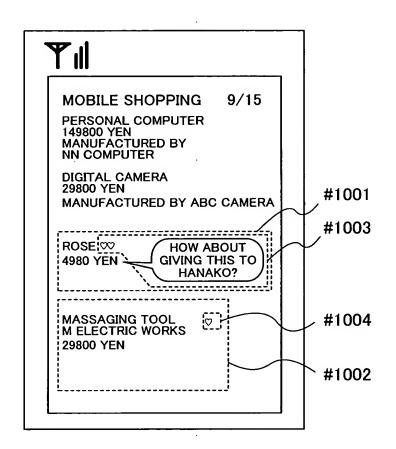


FIG.10

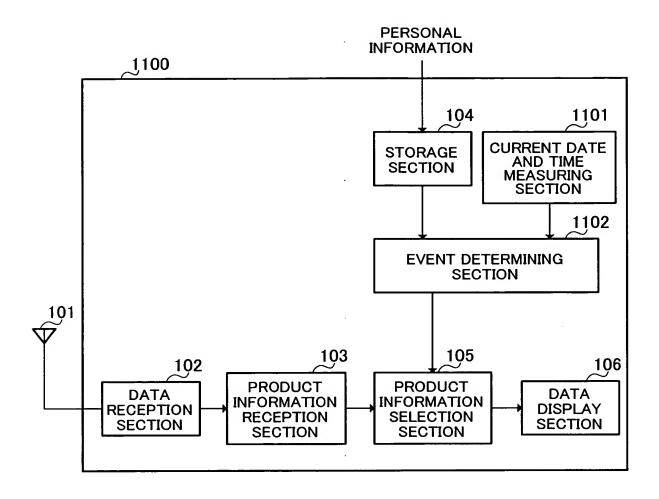


FIG.11

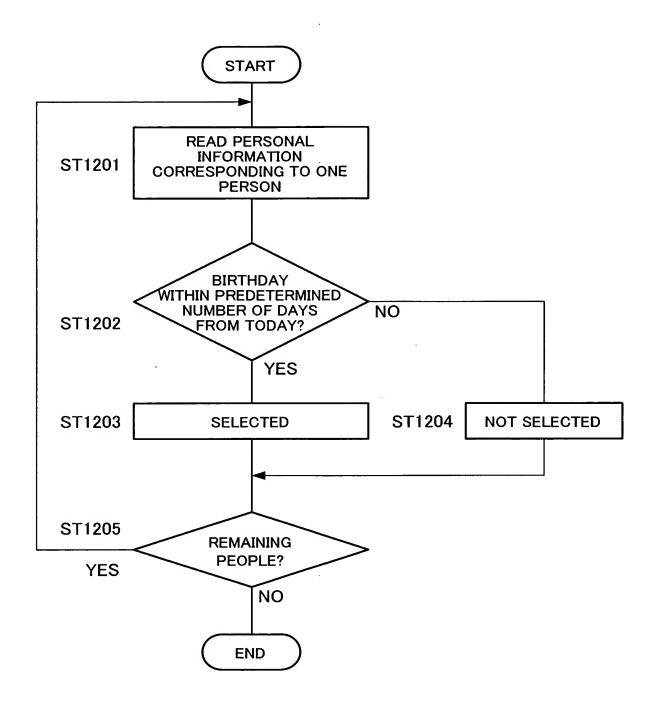


FIG.12

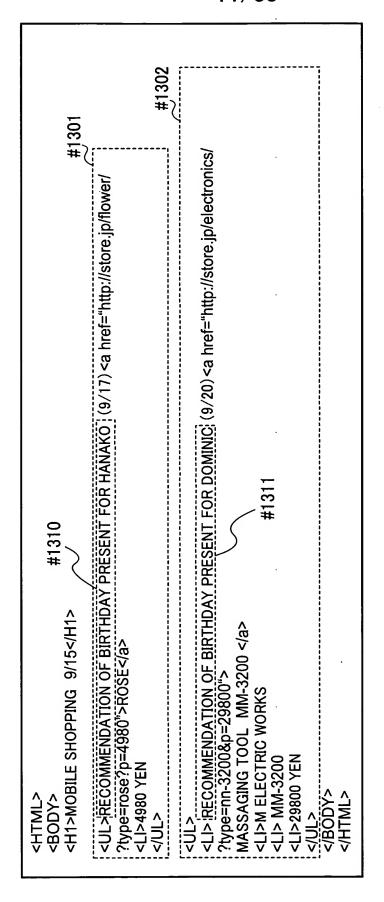


FIG.13

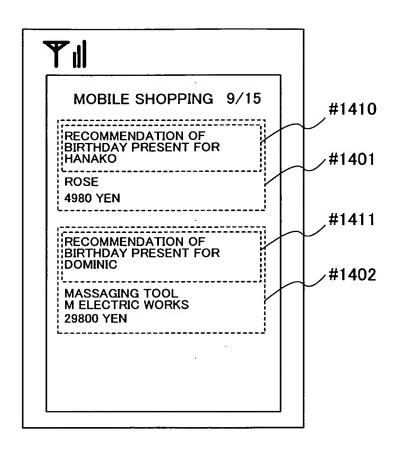


FIG.14

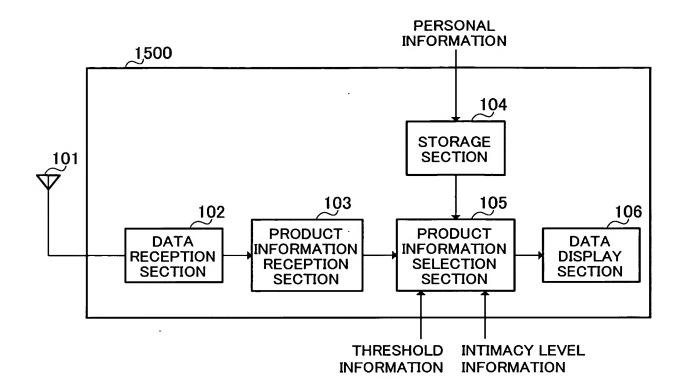


FIG.15

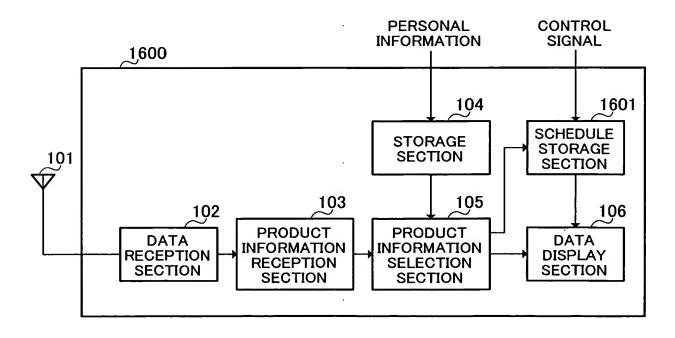


FIG.16

| | | • |
|------|--|-------|
| 9/10 | | |
| 9/11 | MEETING: OSAKA ×× BUILDING CONFERENCE ROOM 103 | |
| 9/12 | | |
| 9/13 | TRANSFER OF HOUSE RENT | |
| 9/14 | | #1702 |
| 9/15 | #1702 EXPIRATION DATE FOR PURCHASING ROSE AS PRESENT FOR HANAKO | |
| 9/16 | | |
| 9/17 | HANAKO'S BIRTHDAY | |
| 9/18 | | |

FIG.17

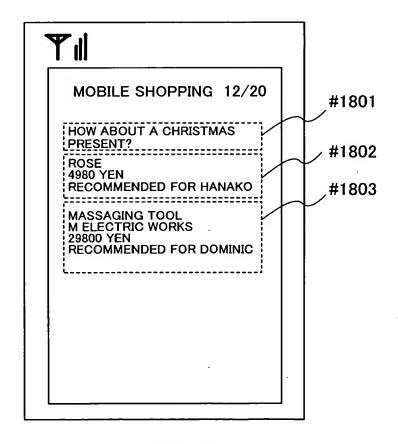
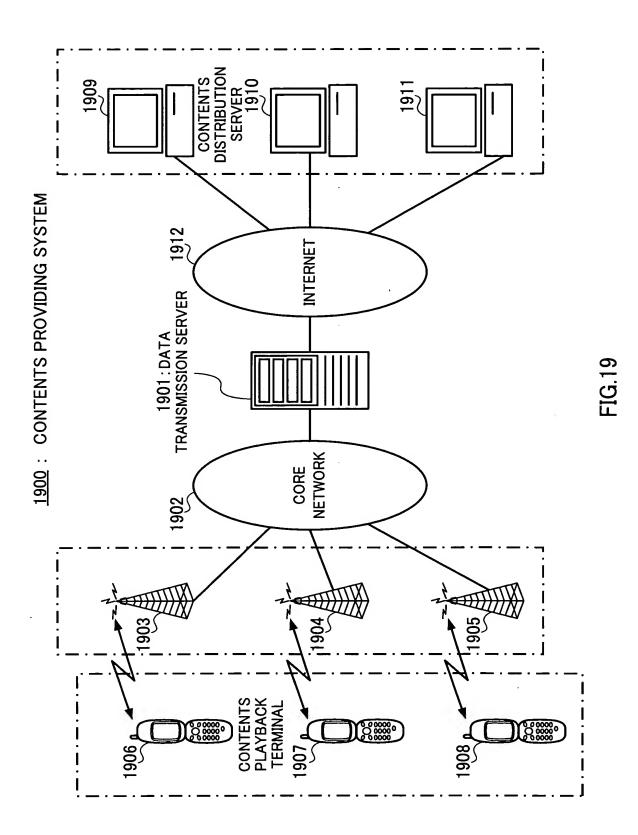


FIG.18



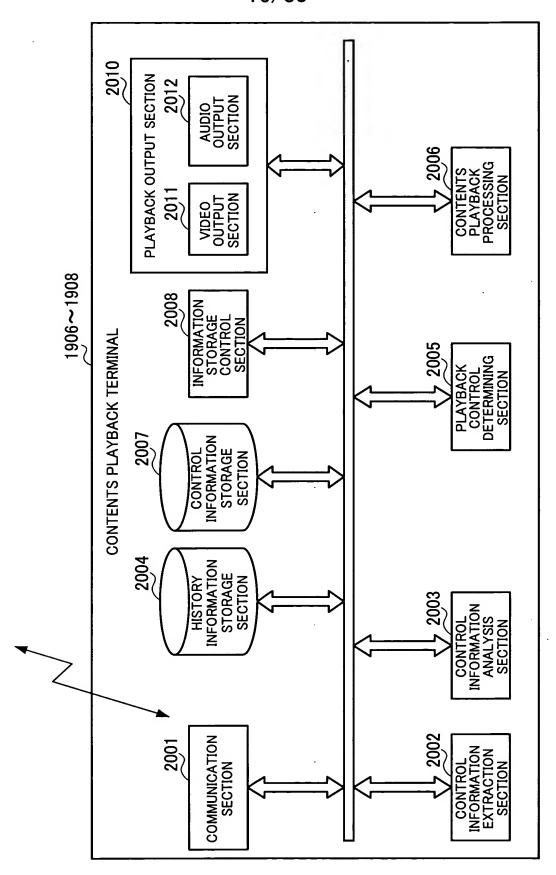


FIG.20

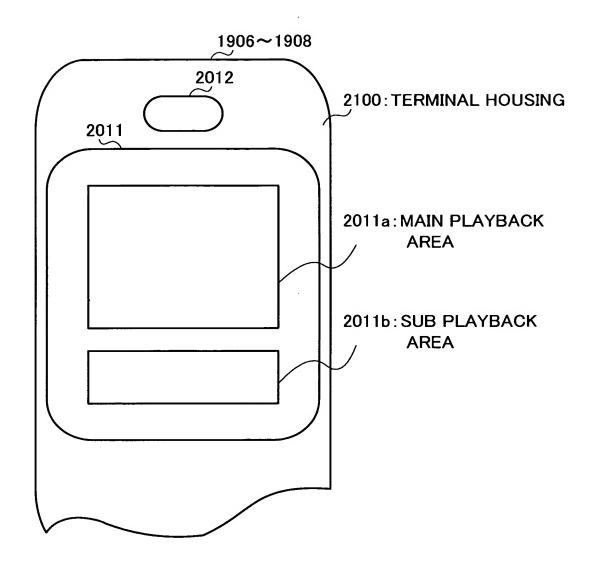
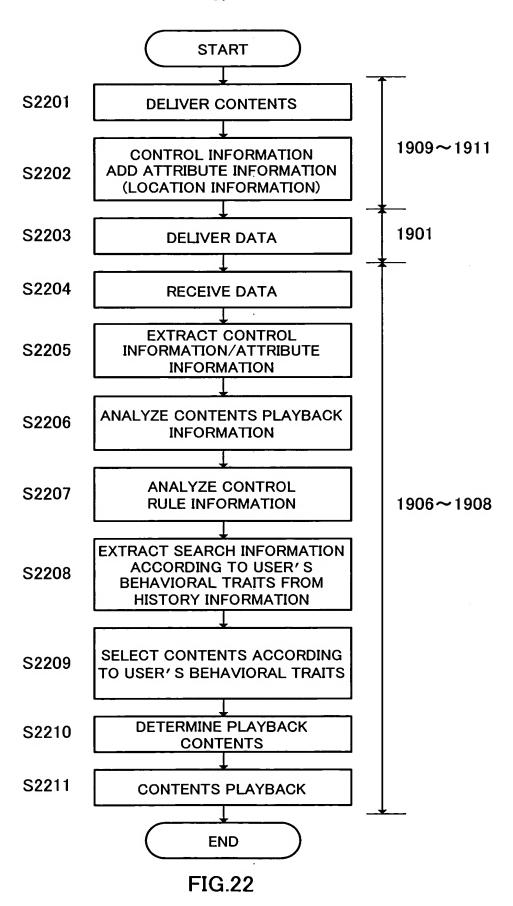


FIG.21



| | | | 70~ | | 7 | |
|-------------------------------|----------------|---|-----|---|--------------|---|
| | | ="180"/> t="20″/> | | February February | | |
| | <u></u> | 80″ height [:] 180″ heigh | | d3 | | |
| | · | layout> <region height="180" id="a" left="10" top="10" width="180"></region> <region height="20" id="b" left="10" top="190" width="180"></region> /layout> | | d1 /> d2 /> d2 region= a/> d3 region= a/> d3 defaultSrc=content1.html" region= b/> /> | | , |
| RMATION | | 0" left="1(90" left="1 | | \langle \frac{\langle par}{\langle audio src="AudioContent" \setminus \langle audio src="VideoContent" region="a" \langle \langle audio src="VideoContent" region="a" \langle text src="content(rule xml)" defaultSr \langle \text{text src="content(rule xml)" defaultSr | | |
| CONTENTS PLAYBACK INFORMATION | | ″a″ top="1 ″b″ top=″1 | | AudioCont VideoCont | | |
| ENTS PLAY | ^ ^ | <pre><layout></layout></pre> | ad> | r/ udio src=" ideo src=" ext src="c | //par>/body> | ì |
| CONT | <smil></smil> | ▽ | | par / Aud / | | |

FIG.23

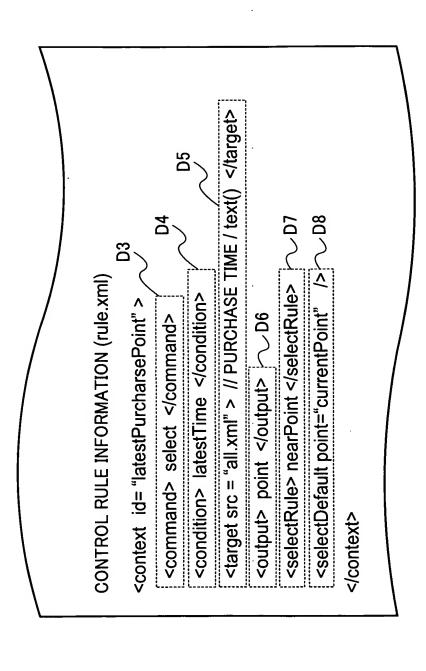


FIG.24

<PURCHASE TIME>2003.12.17 14:00 </PURCHASE TIME> <PURCHASE TIME>2003.12.24 14:30 </PURCHASE TIME> <DAY OF THE WEEK> WED. </DAY OF THE WEEK> <DAY OF THE WEEK> WED: </DAY OF THE WEEK> <PRODUCT NAME>xyz</PRODUCT NAME> <PRODUCT NAME>xxx</PRODUCT NAME> ✓PURCHASE HISTORY INFORMATION> <point longitude = "139.37.28.59"</pre> latitude = "35.27.45.60" /> latitude = "35.27.45.00" /> <point longitude = "139.37.28.00"</pre> <TEM> COSMETICS </TEM> <ITEM> GOURMET </ITEM> <SUM> 4,000 </SUM> <SUM> 700 </SUM> </item> </item> <item> <item>

<PURCHASE TIME>2003.12.05 17:00 </PURCHASE TIME>

<DAY OF THE WEEK> FRI. </DAY OF THE WEEK>

<point longitude = "139.42.01.00"
latitude = "35.39.34.10" />

<PRODUCT NAME>YYY</PRODUCT NAME>

<SUM> 15,000 </SUM>

</item>

<ITEM> ACCESSORY </ITEM>

<PURCHASE TIME>2003.12.10 14:00 </PURCHASE TIME>

<DAY OF THE WEEK> WED. </DAY OF THE WEEK>

<PRODUCT NAME>xxx</PRODUCT NAME>

<SUM> 3,000 </SUM>

latitude = "35.27.45.00" />

<ITEM> COSMETICS </ITEM>

<point longitude = "139.37.28.00"</pre>

<PURCHASE TIME>2003.12.03 14:00 </PURCHASE TIME>

<PURCHASE HISTORY INFORMATION name="all.xml">

PURCHASE HISTORY DB(all.xml)

<DAY OF THE WEEK> WED. </DAY OF THE WEEK>

<point longitude = "139.37.28.00"</pre>

latitude = "35.27.45.00" />

<TEM> COSMETICS </ITEM>

<PRODUCT NAME>xxx</PRODUCT NAME>

<SUM> 2,000 </SUM>

</item></item>

FIG 25

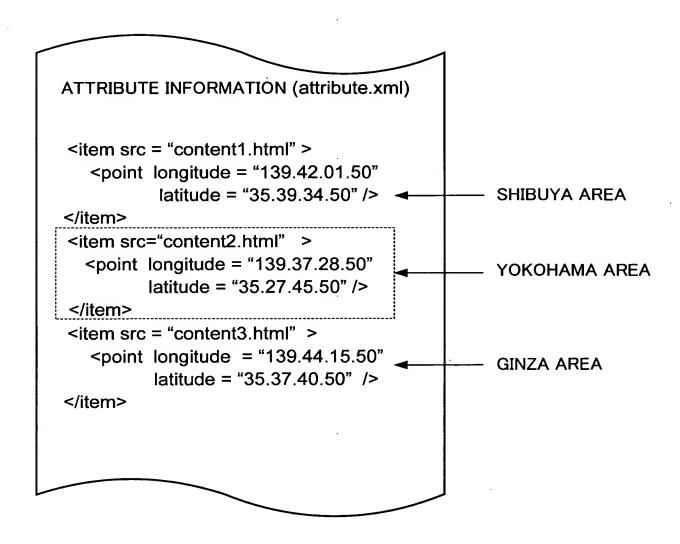


FIG.26

RESTRICTIVE CONDITION INFORMATION

```
<area>
 <name> YOKOHAMA STATION </name>
 <center>
    <point longitude = "139.37.28.70"</pre>
            latitude = "35.27.45.50" />
 </center>
 <radius> 500 </radius>
</area>
<area>
 <name> SHIBUYA STATION </name>
 <center>
    <point longitude = "139.42.01.84"</pre>
            latitude = "35.39.34.49" />
 </center>
<radius> 500 </radius>
</area>
<area>
 <name> GINZA STATION </name>
 <center>
    <point longitude = "139.44.15.22"</pre>
            latitude = "35.37.40.68" />
 </center>
<radius> 500 </radius>
</area>
```

FIG.27

| RESTRICTIVE CONDITION INFORMATION (rule.xml) |
|---|
| |
| |
| <context id="maxNumberArea1"></context> |
| <pre><command/> select \sum D10</pre> |
| <condition> maxNumber </condition> ~ D11 |
| <target src="all.xml"> //point </target> _D12 |
| <transinfo src="pointTrans.xml"></transinfo> _D13 |
| <output> area </output> ∼ D14 |
| · |
| <pre><selectdefault point="currentPoint"></selectdefault> \square D15</pre> |
| |
| |
| |

FIG.28

FIG.29

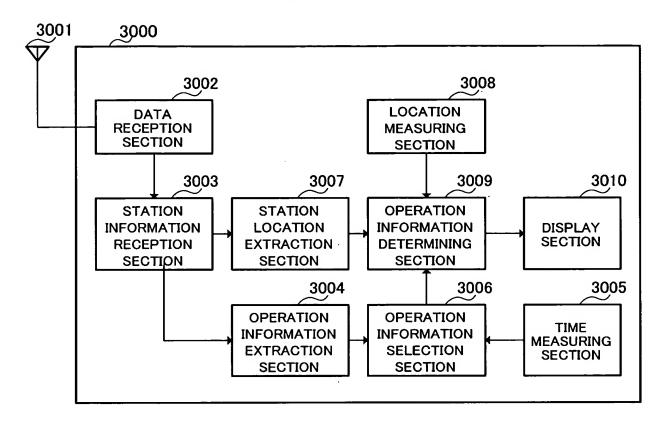


FIG.30

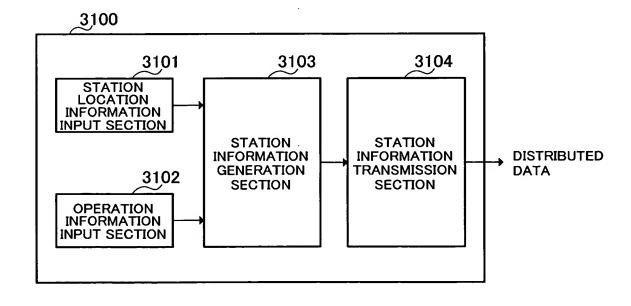


FIG.31

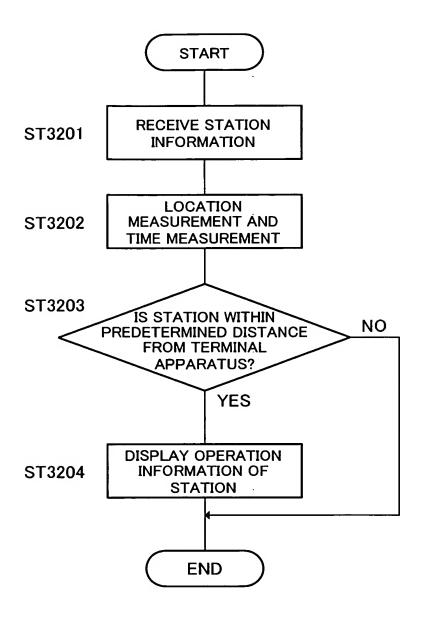


FIG.32

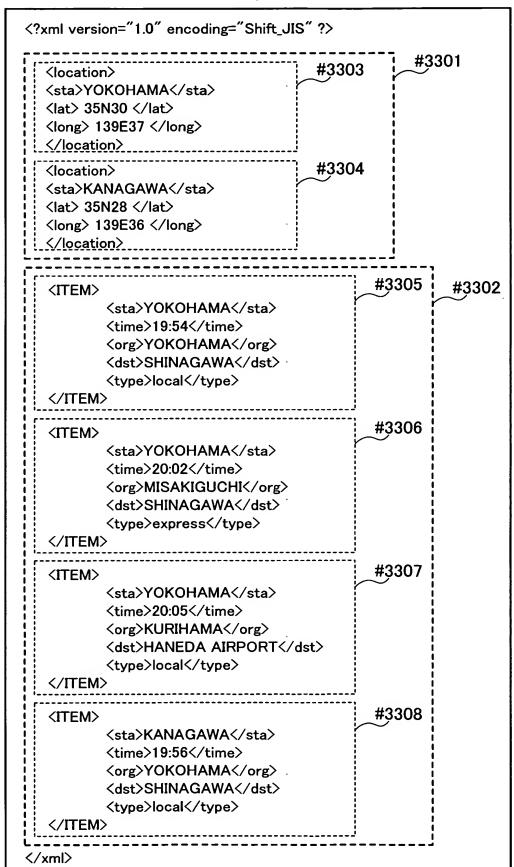


FIG.33

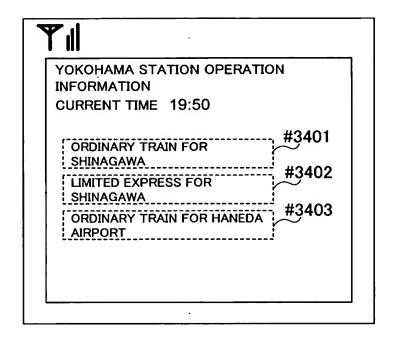


FIG.34

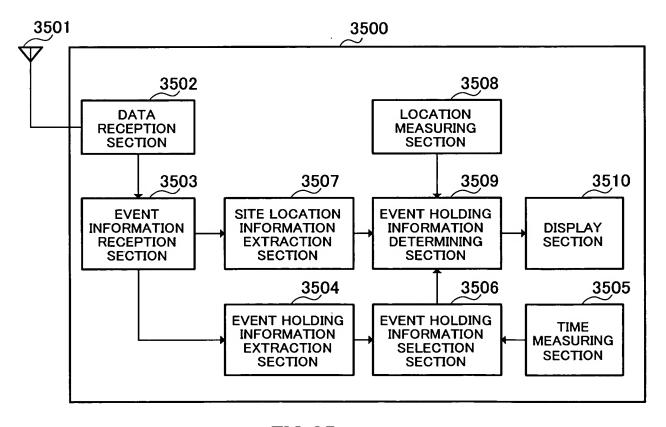


FIG.35

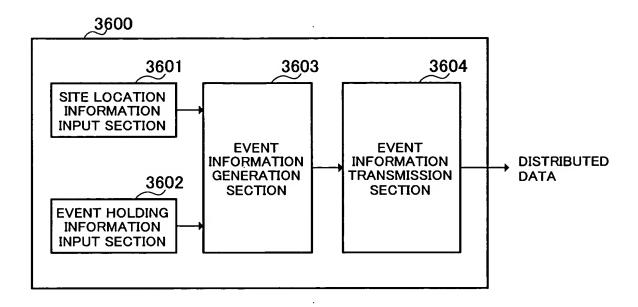
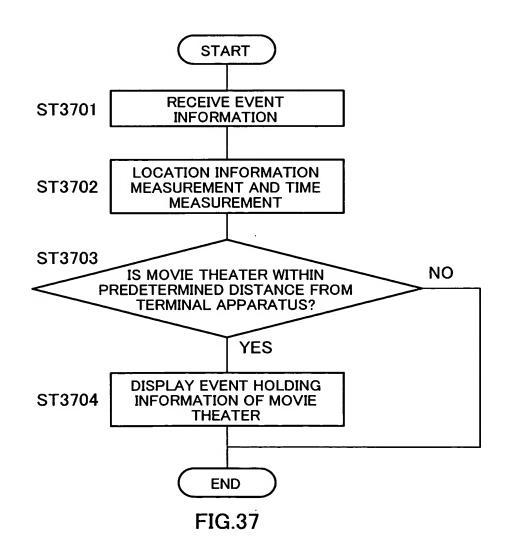


FIG.36



| | | #3803 | #3801 |
|--------------------------|---|---------------|-------|
| <lat></lat> | na>YOKOHAMA MOVIE THEATER 35N30 > 139E37 | # 9000 | |
| <lat></lat> | na>KANAGAWA MOVIE THEATER 35N28 > 139E36 | #3804 | #380 |
| ; | | | #3805 |
| <item></item> | <pre><cinema>YOKOHAMA MOVIE THEATER18:00 <title>YOKOHAMA STORY</title> <status>UNDEROCCUPIED</status> ></cinema></pre> | ema> | |
| <pre><item></item></pre> | | | |
| | <pre><cinema>YOKOHAMA MOVIE THEATER20:00 <title>SAMURAI</title> <status>UNDEROCCUPIED</status> ></cinema></pre> | ema> | #3807 |
| <item></item> | <pre><cinema>KANAGAWA MOVIE THEATER18:30 <title>SAMURAI</title> <status>UNDEROCCUPIED</status> ></cinema></pre> | ema> | #3808 |
| | <pre><cinema>KANAGAWA MOVIE THEATER20:30 <title>SAMURAI</title> <status>UNDEROCCUPIED</status> ></cinema></pre> | ema> | #3809 |

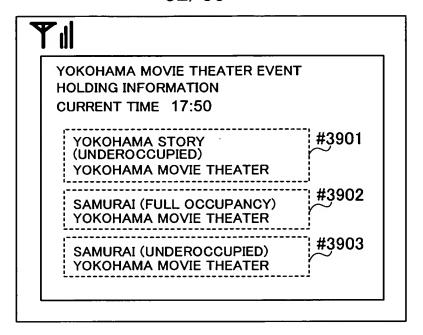


FIG.39

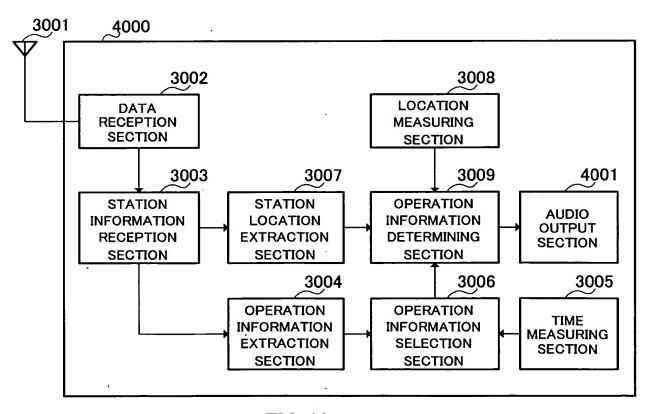


FIG.40

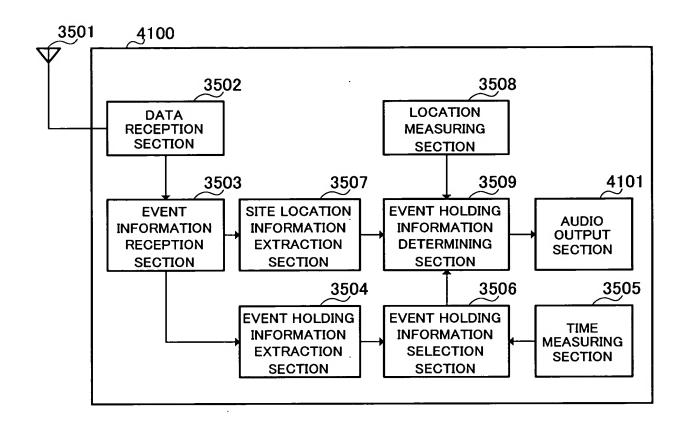


FIG.41